

CIRM Funded Clinical Trials

GENE-MODIFIED HEMATOPOIETIC STEM/PROGENITOR CELL BASED THERAPY FOR HIV DISEASE

Disease Area:	HIV/AIDS
Investigator:	Geoff Symonds
Institution:	Calimmune, Inc.
CIRM Grant:	DR1-06893
Award Value:	\$8,278,722
Trial Sponsor:	Calimmune, Inc.
Trial Stage:	Phase 1/2
Trial Status:	Active, not recruiting
Targeted Enrollment:	12
ClinicalTrials.gov ID:	NCT01734850



Geoff Symonds

Details:

Calimmune is genetically modifying patients' own blood-forming stem cells (also known as bone marrow stem cells) so they can produce immune cells—the ones normally destroyed by the HIV virus—that cannot be infected by the virus. The goal of this treatment is to enable the patients to clear their systems of the virus, effectively curing the disease.

Design:

Single arm, non-randomized study.

Goal:

Safety. Efficacy - slow disease progression, mitigate need for ART.

Updates:

Enrolled and treated 10 patients. Evidence of safety and feasibility.

[Contact Trial Sponsor](#)

Source URL: <https://www.cirm.ca.gov/clinical-trial/gene-modified-hematopoietic-stemprogenitor-cell-based-therapy-hiv-disease>